

MODULAR, ANGULAR DIRECT STEAM COOKER

ABSTRACT OF THE DISCLOSURE

[0041] The modular, angular direct steam cooker of this invention provides an agitated
5 continuous cooker apparatus which is heated with direct steam injection. The body of the cooker
is designed in sections to allow increasing the capacity of the apparatus by adding sections of
injectors to the length of the cooker. The food product is pumped into one end of the cooker and
elevated to discharge out of the upper end of the cooker thus preventing air or steam vapor from
forming pockets in the product as it progresses through the cooker from inlet to outlet. The slope
10 of the cooking chamber can be increased or decreased to improve mixing and reduce compaction
of different food products.